Minutes

September 27, 2016

Subject/Client:	South Dayton Dump & Landfill Site (Site) - Vapor Intrustion Mitigation Respondents to the Removal ASAOC	Ref. No.	038443-201
From:	Julian Hayward	Tel:	519-884-0510 x2250
Venue/Date/Time:	September 22, 2016, 2:30 PM ET		
Copies To:	All Attendees and Absentees		
Attendees:	Steve Renninger, USEPA Leslie Patterson, USEPA Wendell Barner, TRW Ken Brown, ITW Jim Campbell, EMI Julian Hayward, GHD Valerie Chan, GHD	Absent:	Tom Hut, PHDMC Maddie Adams, Ohio EPA Bryan Heath, NCR Brandon Helm, Tetra-Tech

Item	Description	Action
1.	**Roll Call**	GHD
2.	**GP- 2 Buried Utility Information:** • GHD submitted a memorandum containing buried utility information for Dryden Road on September 21, 2016. Information and figures were obtained through Ohio Utilities Protection Services (OUPS), but did not contain any details for storm sewers. GHD observed storm sewer inlets (i.e., curb openings/inlets) during field activities and plotted approximate locations on Figure 2 of the memo dated September 21, 2016. • Utilities including sanitary sewer, water main, and gas lines are located on the west side of Dryden Road. Communication lines are present on the east side of Dryden Road. There is no evidence of preferential pathways linking soil gas probe GP-2, located on the east side of Dryden Road adjacent to DP&L, to the west side of Dryden Road and the South Dayton Dump and Landfill Site (Site). • GP-2 unfiltered methane levels remain greater than the lower explosive limit (LEL) and GHD will continue weekly methane monitoring. • GP-23 has not been sampled for TO-15 or methane laboratory analyses, it has not contained detectable levels of methane since August 29 and has not shown an elevated PID response.	GHD / USEPA

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Item Description	Action
• GHD explained that soil stratigraphy logs indicate permeable material that is not consistent with formation of preferential pathways with buried utilities. Stratigraphy logs for EPA soil gas probes are not available, but may be located in the USEPA Chicago record center. • USEPA: to summarize, pure methane levels (filtered readings) are less than the LEL of 5%, and the unfiltered readings are greater than the LEL because of contribution of petroleum hydrocarbons. GHD: yes, this summary is supported by the laboratory analysis of GP-2 soil gas. • GHD presented information related to existence of off-site source condition associated with GP-2 soil gas readings (i.e., not from the South Dayton Dump and Landfill Site). • USEPA – how confident are we that there are no other features or utilities present? GHD – visual confirmation of the presence of utilities noted by OUPS members has not been conducted. Respondents and GHD will consider an inspection to confirm information from OUPS and to record other relevant information.	
3. Next Steps • Monitor storm sewer inlets and the manhole near GP-2 for methane. • Methane monitoring of soil gas probes, storm sewer inlets and manhole is scheduled for Wednesday, September 28, 2016.	GHD
5. Next Conference Call Next conference call: Thursday September 29, 2016 at 2:30 PM ET / 1:30 PM CT	

☐ Attachments: _____

This confirms and records GHD's interpretation of the discussions which occurred and our understanding reached during this meeting. Unless notified in writing within 7 days of the date issued, we will assume that this recorded interpretation or description is complete and accurate.